



01-28-05 IFW/B

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/636,049
	Filing Date	08/07/2003
	First Named Inventor	Kevin William Orth, et al.
	Art Unit	3727
	Examiner Name	Lien M. Ngo
Total Number of Pages in This Submission	Attorney Docket Number	1440-0003.01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.	
Signature		
Printed name	Andrew G. Kolomayets	
Date	JANUARY 27, 2005	Reg. No. 33,723

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NAME: Armando Ching

SIGNATURE: *Armando Ching*

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

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## Complete if Known

Application Number	10/636,049
Filing Date	08/07/2003
First Named Inventor	Kevin William Orth, et al.
Examiner Name	Lein M. Ngo
Art Unit	3727
Attorney Docket No.	1440-0003.01

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,020.00

## METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☐ Deposit Account Deposit Account Number: 50/1039 Deposit Account Name: Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.
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## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for Extension of Time (3-month)

Fees Paid (\$)

1,020.00

## SUBMITTED BY

Signature	<i>Andrew G. Kolomayets</i>	Registration No. (Attorney/Agent) 33,723	Telephone 312-236-8500
Name (Print/Type)	Andrew G. Kolomayets		Date 01/27/2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

Attorney Docket No. 1440-0003.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Kevin William Orth, et al.

Serial No.: 10/636,049

Filed: August 7, 2003

Examiner: Lien M. Ngo

Art Unit: 3727

For: REDUCED APPLICATION ENERGY  
CLOSURE

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NAME: Armando Ching  
(TYPED OR PRINTED)

SIGNATURE: *Armando Ching*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE**  
**TO OFFICE ACTION MAILED JULY 28, 2004**

Dear Sir:

This is in response to the Office Action mailed July 28,  
2004.